| Under the Paperwork Reduction Act of 1995, no   | persons are re   |            | espond to a collection of information Number | mation unless it displays a valid OMB control number.  10/039,849          |  |  |  |  |
|---|--|------------|--|--|--|--|--|--|
| TRANSMITTAL   |  | Filing     |  | October 19, 2001   |  |  |  |  |
| FORM  |  | <b>⊢</b> — | Named Inventor                               | Hino, Naoki  |  |  |  |  |
| FORM  (to be used for all correspondence after initial filing)  |  |            | Art Unit                                     | Timo, Naon   |  |  |  |  |
|   |  |            | ner Name                                     |  |  |  |  |  |
| tal Number of Pages in This Submission  |  | <b>-</b>   | ey Docket Number                             | 16869P-034500US  |  |  |  |  |
|   |  |            |  | 1,10001  |  |  |  |  |
| Fee Transmittal Form  | Assign   |            |  | After Allowance Communication to Group                                     |  |  |  |  |
| Fee Attached  | ☐ Drawin   | ıg(s)      |  | Appeal Communication to Board of Appeals and Interferences                 |  |  |  |  |
| Amendment / Response  | Licensing-related Papers   |            |  | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)          |  |  |  |  |
| After Final   | Petition Routing Slip (PTO/SB/69) and Accompanying Petition  |            |  | Proprietary Information  |  |  |  |  |
| Affidavits/declaration(s)   | Petition to Convert to a<br>Provisional Application  |            |  | Status Letter  |  |  |  |  |
| Extension of Time Request   | Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer Request for Refund  CD, Number of CD(s)  The Commissioner is a Deposit Account 20-14 |            |  | Other Enclosure(s) (please identify below):                                |  |  |  |  |
| Express Abandonment Request   |  |            |  | Declaration/Power of Attorney  |  |  |  |  |
|   |  |            |  | 2. Copy Notice   |  |  |  |  |
| Information Disclosure Statement  |  |            |  | 3. Supplemental ADS  |  |  |  |  |
|   |  |            |  | 4. Return Postcard   |  |  |  |  |
| Certified Copy of Priority Document(s)  |  |            |  | authorized to charge any additional fees to 430.                           |  |  |  |  |
| Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Pursuant t<br>March 7, 2<br>above-ider   | 2002, the  | enciosures listed on this                    | of Nonprovisional Application, dated sheet are to be made of record in the |  |  |  |  |
|   |  |            | ANT, ATTORNEY, O                             | R AGENT  |  |  |  |  |
| Firm Townsend and To  |  |            | P  |  |  |  |  |  |
| Individual name Robert C. Colwell   |  | o. 27,431  |  |  |  |  |  |  |

class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 7, 2002 Margaret K. Stephan Typed or printed name June 7, 2002 Date Signature

**CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3228205 v1

PTO/SB/17 (11-01)
Approve use through 10/31/2002. OMB 0651-0032
Patent and Trademark Lace: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| XPEZ               |                             | Complete if Known              |      |             |                                |             |             |  |             |  |  |
|--------------------|-----------------------------|--------------------------------|------|-------------|--------------------------------|-------------|-------------|--|-------------|--|--|
| TANK O             | Apr                         | Application Number Filing Date |      |             | 10/039,849<br>October 19, 2001 |             |             |  |             |  |  |
| N 1 4 2000 &       | Filir                       |                                |      |             |                                |             |             |  |             |  |  |
| Applicant          |                             |                                | Firs | t Name      | d Invento                      | or Hi       | no, Naok    | di   | _           |  |  |
| Applicant          | claims small entity stat    | us. See 37 CFR 1.27            | Exa  | miner N     | lame                           |             |             |  |             |  |  |
|                    |                             |                                | Gro  | oup Art l   | Jnit                           |             |             |  | _           |  |  |
| TOTAL AMO          | Atto                        | Attorney Docket No.            |      | 16          | 16869P-034500US                |             |             |  |             |  |  |
|                    | METHOD OF PAYMENT           |                                |      | 1 40        | DITIONA                        | LEFES       |             | CALCULATION (continued)                                    |             |  |  |
| Check L            | Credit Card Mone            | yOrder   Other   No            | ne   |             | Entity                         |             | Entity      | _  |             |  |  |
| Deposit Acco       | ount:                       |                                |      | Fee<br>Code | Fee<br>(\$)                    | Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee<br>Paid |  |  |
| Account            | 20-1430                     |                                |      | 105         | 130                            | 205         | 65          | Surcharge - late filing fee or oath                        | 130         |  |  |
| Number             |                             |                                |      | 127         | 50                             | 227         | 25          | Surcharge - late provisional filing fee or<br>cover sheet. |             |  |  |
| Deposit<br>Account | Townsend and To             | wnsend and                     |      | 139         | 130                            | 139         | 130         | Non-English specification                                  |             |  |  |
| Name               | Crew LLP                    |                                |      | 147         | 2,520                          | 147         | 2,520       | For filing a request for reexamination                     |             |  |  |
|                    | ner is authorized to: (chec |                                |      | 112         | 920*                           | 112         | 920*        | Requesting publication of SIR prior to                     |             |  |  |

|                      | овь Г        | Credit Ca      | rd More                         | Order Othe        | r None                          |             | DITIONA     |             |             | . ,   |             |
|----------------------|--------------|----------------|---------------------------------|-------------------|---------------------------------|-------------|-------------|-------------|-------------|---|-------------|
|                      | eck L        |                | ira [_] Mone                    | yorder Othe       | . Livone                        |             | Entity      |             | Entity      | •   | F           |
|                      | posit Acc    | ount:          |                                 |                   |                                 | Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description   | Fee<br>Paid |
|                      | osit<br>ount | 20-14          | 430                             |                   |                                 | 105         | 130         | 205         | 65          | Surcharge - late filing fee or oath   | 130         |
|                      | nber         | 20-1           | <del></del>                     |                   |                                 | 127         | 50          | 227         | 25          | Surcharge - late provisional filing fee or                                      |             |
| _                    |              |                |                                 |                   |                                 |             |             | l           |             | cover sheet.  |             |
|                      | osit<br>ount |                | send and Tov                    | vnsend and        |                                 | 139         | 130         | 139         | 130         | Non-English specification   |             |
| Nar                  | ne           | Crew           |                                 |                   |                                 | 147         | 2,520       | 147         | 2,520       | For filing a request for reexamination  |             |
|                      |              |                | rized to: (chec                 |                   |                                 | 112         | 920*        | 112         | 920*        | Requesting publication of SIR prior to  |             |
| =                    | •            | ) indicated b  |                                 | edit any overpayn |                                 | 1           |             | l           | 4.0404      | Examiner action   | ļ           |
| ⊠ Ch                 | arge any a   | additional fee | e(s) during the p               | endency of this a | pplication                      | 113         | 1,840*      | 113         | 1,840*      | Requesting publication of SIR after Examiner action                             |             |
|                      |              |                |                                 | r the filing fee  |                                 | 115         | 110         | 215         | 55          | Extension for reply within first month  | 110         |
| to the a             | bove-iden    | tified deposi  |                                 |                   |                                 | 116         | 400         | 216         | 200         | Extension for reply within second month   |             |
|                      |              |                | E CALCULA                       | ATION             |                                 | 117         | 920         | 217         | 460         | Extension for reply within third month  |             |
|                      | _            | ILING FEE      |                                 |                   |                                 | 118         | 1,440       | 218         | 720         | Extension for reply within fourth month   |             |
| Large E              | ntity        | Small Enti     | <del>_</del>                    |                   |                                 | 128         | 1,960       | 228         | 980         | Extension for reply within fifth month  |             |
| Fee                  | Fee          |                | ee <u>Fee Des</u>               | cription          | Fee Paid                        | 119         | 320         | 219         | 160         | Notice of Appeal  |             |
| Code                 | (\$)         |                | 6)                              | - foo             | reeraid                         | 120         | 320         | 220         | 160         | Filing a brief in support of an appeal  |             |
| 101                  | 740          |                | •                               | •                 |                                 | 121         | 280         | 221         | 140         | Request for oral hearing  |             |
| 106<br>107           | 330<br>510   |                | 65 Design fil<br>55 Plant filin | -                 |                                 | 138         | 1,510       | 138         | 1,510       | Petition to institute a public use proceeding                                   |             |
| 108                  | 740          | 208 3          | 70 Reissue                      | filing fee        |                                 | 140         | 110         | 240         | 55          | Petition to revive – unavoidable  |             |
| 114                  | 160          | 214 8          | 0 Provision                     | al filing fee     |                                 | 141         | 1,280       | 241         | 640         | Petition to revive – unintentional  |             |
|                      |              | SIIB           | TOTAL (1)                       | (\$)              |                                 | 142         | 1,280       | 242         | 640         | Utility issue fee (or reissue)  |             |
|                      |              |                |                                 |                   |                                 | 143         | 460         | 243         | 230         | Design issue fee  |             |
| 2. EXT               | RA CLA       | IM FEES F      | OR UTILITY A                    |                   |                                 | 144         | 620         | 244         | 310         | Plant issue fee   |             |
|                      |              |                | Extra Clair                     | Fee from          | Fee Paid                        | 122         | 130         | 122         | 130         | Petitions to the Commissioner   |             |
| Total Cla            |              | -20**          |                                 | ×                 | =                               | 123         | 50          | 123         | 50          | Petitions related to provisional applications                                   |             |
| Independe<br>Claims  | ent          | -3**           | =                               | ×                 | _ =                             | 126         | 180         | 126         | 180         | Submission of Information Disclosure<br>Stmt                                    |             |
| Multiple<br>Depender |              |                |                                 | ×                 | =                               | 581         | 40          | 581         | 40          | Recording each patent assignment per  | 40          |
| Large E              | ntity        | Small Er       |                                 |                   |                                 | 146         | 740         | 246         | 370         | property (times number of properties) Filing a submission after final rejection |             |
| Fee<br>Code          | Fee<br>(\$)  | Fee Cod        | e Fee<br>(\$)                   | Fee Descriptio    | <u>n</u>                        |             |             |             |             | (37 CFR § 1.129(a))   |             |
| 103<br>102           | 18<br>84     | 203<br>202     | 9<br>42                         | Claims in exces   | is of 20<br>nims in excess of 3 | 149         | 740         | 249         | 370         | For each additional invention to be examined (37 CFR § 1.129(b))                |             |
| 102                  | 280          | 202            | 140                             |                   | lent claim, if not pai          | d 179       | 740         | 279         | 370         | Request for Continued Examination (RCE)   |             |
| 109                  | 84           | 209            | 42                              |                   | pendent claims ove              |             | 900         | 169         | 900         | Request for expedited examination of a  |             |
|                      | 40.          | <b> </b>       | •                               |                   | ns in excess of 20              |             |             | I           |             | design application  |             |
| 110                  | 18           | 210            | 9                               | and over origina  | al patent                       | Other       | fee (spec   | ify)        |             |   |             |
|                      |              |                | SUBTOTA                         | L (2) (\$)        |                                 | <u> </u>    |             |             |             |   |             |
|                      |              |                |                                 |                   |                                 | +Red        | iced by B   | asic Fili   | na Fee Ps   | id SUBTOTAL (3) (\$)280   |             |

| SUBMITTED BY Complete (if applicable) |                  |                                   |        |           |              |  |  |  |
|---------------------------------------|------------------|-----------------------------------|--------|-----------|--------------|--|--|--|
| Name (Print/Type)                     | Robert & Golwell | Registration No. (Attorney/Agent) | 27,431 | Telephone | 650-326-2400 |  |  |  |
| Signature                             | 1 am             | C Colull                          |        | Date      | June 7, 2002 |  |  |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

\*\*or number previously paid, if greater; For Reissues, see above

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3228206 v1



## United States Patent and Trademark Office



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/039,849

10/19/2001

Naoki Hino

16869P-034500US

20350

TOWNSEND AND TOWNSEND AND CREW, LLF TWO EMBARCADERO CENTER

EIGHTH FLOOR

**SAN FRANCISCO, CA 94111-3834** 



**CONFIRMATION NO. 9309** 

FORMALITIES LETTER

\*OC00000007602028\*

Date Mailed: 03/07/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/19/2002 MBIZUNES 00000029 201430 1

10039849

01 FC:105

130.00 CH